

## ALDH1L1 Polyclonal Antibody

Catalog No: #42061

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

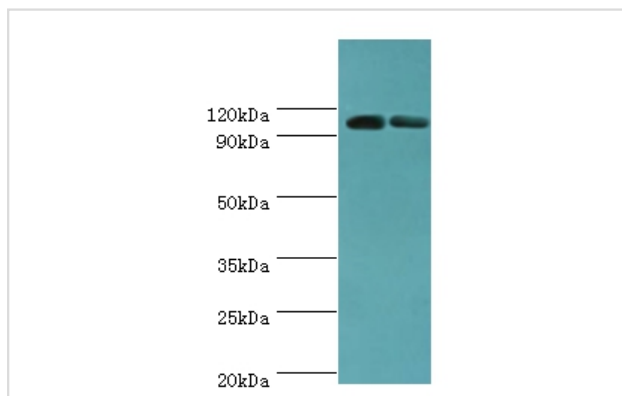
Product Name	ALDH1L1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity purified
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total ALDH1L1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Cytosolic 10-formyltetrahydrofolate dehydrogenase protein(1-250aa)
Target Name	ALDH1L1
Other Names	10-FTHFDH, FDH, Aldehyde dehydrogenase family 1 member L1, ALDH1L1, FTHFD
Accession No.	Swiss-Prot#: O75891
Uniprot	O75891
GeneID	10840;
Calculated MW	99kd
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:5000

Immunohistochemistry: 1:20 - 1:200

## Images



All lanes: Cytosolic 10-formyltetrahydrofolate dehydrogenase antibody at 8ug/ml

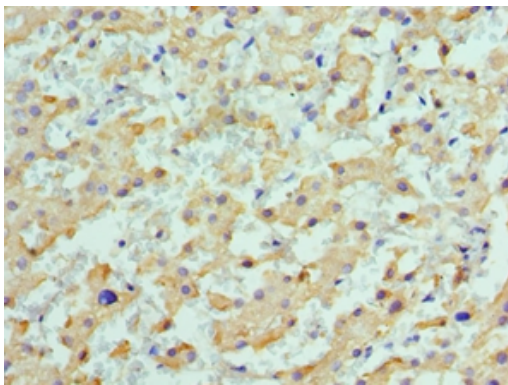
Lane 1: mouse liver tissue

Lane 2: mouse gonad tissue  
secondary

Goat polyclonal to rabbit at 1/10000 dilution

predicted band size :99kDa

observed band size :99kDa



Immunohistochemical analysis of paraffin-embedded human liver cancer using #42061 at dilution of 1:100.

## References

[1]The consensus coding sequences of human breast and colorectal cancers." Sjöblom T., Jones S., Wood L.D., Parsons D.W., Lin J., Barber T.D., Mandelker D., Leary R.J., Ptak J., Silliman N., Szabo S., Buckhaults P., Farrell C., Meeh P., Markowitz S.D., Willis J., Dawson D., Willson J.K.V., Velculescu V.E.Science 314:268-274(2006). [2]Structures of the hydrolase domain of human 10-formyltetrahydrofolate dehydrogenase and its complex with a substrate analogue."Kursula P., Schuler H., Flodin S., Nilsson-Ehle P., Ogg D.J., Savitsky P., Nordlund P., Stenmark P.Acta Crystallogr. D 62:1294-1299(2006). [3]Solution structure of RSGI RUH-033, a PP-binding domain of 10-FTHFDH from human cDNA." RIKEN structural genomics initiative (RSGI)Submitted (NOV-2005).

Note: This product is for in vitro research use only